

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION**

**Under 35 USC 111(a) and Rule 53(b)**

PATENT APPLICATION

**WITH SIGNED DECLARATION**

**NONPROVISIONAL  
NON REISSUE  
NON PCT NAT PHASE**



**00909**

11000 U.S. PRO  
09/920567  
09/07/01

Commissioner of Patents  
Washington, D.C. 20231

Sir:

Herewith is the PATENT APPLICATION of  
Inventor(s): Morito MORISHIMA

Title CIRCUIT FOR MEASURING PARAMETER OF TIME-BASE  
ERROR OF PULSE TRAIN, AND OPTICAL DISK  
RECORDING APPARATUS

Atty. Dkt.: P 027 7010 | H7522US  
M# Client Ref

including:

Date: August 1, 2001

1. Specification: 50 pages (only spec. and claims)      2. ☐ Specification in non-English language
3. Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 26 Numbered claims
4. ☒ Drawings: 9 sheet(s) ☐ informal; ☒ formal of size: ☒ A4 ☐ 11"
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete item 6 or 7). (Prior M#          SN         )
6. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No. <u>1</u>	filed <u>        </u>
No. <u>1</u>	filed <u>        </u>
No. <u>1</u>	filed <u>        </u>

No. PCT/US 1 filed         , Which

designated the US and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English

7. ☐ See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US application(s)

8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

9. ☒ Assignee (optional): Yamaha Corporation

Address 10-1, Nakazawa-cho, Hamamatsu-shi, Shizuoka-ken, Japan

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in Japan

11.          (country)

Application No.	Filing Date	Application No.	Filing Date
(1) 2000-237926	August 7, 2000	(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities	

12. 1 (No.) Certified copy (copies): ☒ attached; ☐ previously filed (date)           
in U.S. Application No. 1 filed on

13. Small entity status ☒ is **not** claimed; ☐ is claimed (Pre-filing confirmation required)

13(a). ☐ Attached:          (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)

13(b). ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (Pat-258)

14. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☐ Attached:

17. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$710/\$355	\$710	101/201
19. Total Effective Claims	26	minus 20 =	*6	x \$18/\$9 =	+ 108	103/203
20. Independent Claims	11	minus 3 =	*8	x \$80/\$40 =	+ 640	102/202
*If answer is zero or less, enter "0"						
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$270/\$135	+ 0	104/204
22. TOTAL FILING FEE ENCLOSED =					\$1458	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 40	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.				+ \$130	+ 0	122
26. TOTAL FEE ENCLOSED =					\$1498	

Our Deposit Account No. 03-3975

Our Order No. 051270 0277010

C#

M#



00909

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP  
Intellectual Property Group**

By Atty: Eric S. Chen

Reg. No. 43,542

Sig:

Fax: (213) 629-1033  
Tel: (213) 488-7151

Atty/Sec: ESC/jes

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

PATENT  
027 7010

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:  
Morito MORISHIMA.

Group No.: Not Assigned

Serial No.: Not Assigned

Examiner: Not Assigned

Filed: August 1, 2001

For: CIRCUIT MEASURING PARAMETER OF TIME-BASE  
ERROR OF PULSE TRAIN, AND OPTICAL DICK  
RECORDING APPARATUS

**CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL**

"Express Mail" Mailing Label No. EL 724 027 545 us

Date of Deposit: August 1, 2001

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I hereby certify that

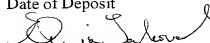
- ☒ Letter of transmittal
- ☒ Patent application (50 pages of specification; 26 claims; 1 pages of abstract)
- ☒ Checks in the amount of \$1458 to cover the filing fee
- ☒ An Assignment of the Invention with Cover Sheet and \$40.00 Recordation Fee
- ☒ A Declaration/Power of Attorney
- ☒ 9 sheets of formal drawings
- ☒ Return postcard
- ☒ Certified copy of Japanese patent application from which priority is claimed under 35 U.S.C. 119/365.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231.

August 1, 2001

Date of Deposit

  
Ernie Sandoval